

# Solutions of Quadratics Tri-fold

- 3 quadratic functions  $\rightarrow y = ax^2 + bx + c$

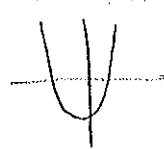
(You can use your book to help find/create some)

- Solve 1 by graphing
  - Solve 1 by factoring + the Z.P.P.
  - Solve 1 using the quadratic formula
- } 2 pts each

- For each of the three, tell why the method you chose was the quickest or easiest or best to solve the problem.
- } 3 pts

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9 pts total

<u>Graphing</u>	<u>Factoring + Z.P.P.</u>	<u>Quadratic Formula</u>
$y =$ 	$y =$ $( \quad x \quad ) = 0$	$y =$ $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
Solutions $x =$	Solutions $x =$	Solutions $x =$
I chose this method for this problem because	I chose this method ...	I chose this method ...